



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**TILAK EDUCATION SOCIETY'S J.K. COLLEGE OF
SCIENCE AND COMMERCE**

PLOT NO 22, SECTOR 5, GHANSOLI, NAVI MUMBAI
400701

<http://jkcgghansoli.in/>

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Tilak Education Society was established in 1984 with the aim of promoting education in the city of Navi Mumbai. It was registered under the Societies Act and also registered as an Educational Trust under Public Trust Act 1950. The society was founded by two former government college lecturers Shri J.N.Kurup and Late Smt Sarada Kurup with an aim of providing quality education which would be affordable to the masses. They began this society in a compact space in the emerging satellite city of Navi Mumbai, together with other academicians. It was their persistence against all odds and hard work that made society what it is today. Since the last 39 years, the society has been focussing on the holistic development of its students through its various branches. Today, the society runs 16 institutions in its four campuses in Navi Mumbai and Thane catering to the educational needs of over 10,000 students. The society provides courses from kindergarten to post graduation with schools and junior colleges with Maharashtra board and CBSE curriculum and graduation courses in arts, science and commerce affiliated to Mumbai University. It is largely due to the efforts of staff and faith and support of our parents and well-wishers that Tilak Education Society is a trusted name in the field of education. Our consistent results and growth of our students bear testament to this fact.

J. K. College of Science & Commerce, was established in 2009. The institution has ultra modern infrastructure and is committed to quality and excellence. Further the institution strives its students to be highly competitive at the global level and thereby, make them proud citizens of the country. The institution imparts education in the field of Business Management, Commerce, Computer Science and Information Technology, Accounting & Finance, Mass Media, Banking & Insurance.

Vision

“To be a pioneer institution for the holistic development of students to empower them to become leaders of tomorrow possessing capabilities for nation building”.

Mission

- To impart Quality Education by providing the best infrastructure combined with innovative pedagogy for an all-round development of individuals.
- To offer various academic undergraduate and postgraduate and doctoral level programmes in the city so as to provide an individual with an avenue for being professionally and globally competent.
- To harness leadership potential among students and provide a platform for holistic growth.
- To be a centre for learning and technological awareness.

Motto

"Nurturing Tomorrow's Mind"

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- ICT enabled classrooms
- Good infrastructure including ground, gymkhana, well-equipped IT Labs, robotic lab, LED Lights.
- Multilingual students' comfort.
- Easy access and connectivity to railway station and highway
- Assistance to students by scholarships in fee payments
- Learners engagement through community outreach clubs like WDC, Environment Protection, Centre for Social Science and extension activity programmes like NSS & DLLE
- Qualified and experienced staff
- Management initiatives to inculcate research culture and trainings to non-teaching staff.
- Use of ERP for attendance and students' records
- CCTV Surveillance, E-waste management
- Alumni Engagement
- Tie-ups, MoUs and Collaboration

Institutional Weakness

- Less no. of minor and major research projects by the staff.
- No postgraduate programmes.
- Lack of funding from Government.
- Curriculum rigidity due to non-autonomous status.
- Less no. of doctorate faculties.
- No research participation by students
- Students are 1st Generation Learners.
- Placement cell.

Institutional Opportunity

- With NEP, Promotion of blended learning, international tie-ups
- More Tie-ups and collaborations with professional bodies for add on courses and skill-based courses.

- Multidisciplinary Growth
- Exploring research fundings from Industry and NGOs
- More Industry-academia linkages and MoUs
- Teachers on various board of studies, editorial boards, syllabus framing at various autonomous colleges and university level.
- Maximum teachers with Ph.D.

Institutional Challenge

- To assist vernacular medium students to face writing and communication issues.
- Increase research fundings from NGOs and organisations.
- To handle multiple entry and exit of students through NEP by providing unique courses offered by institutions.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The University of Mumbai, with which the J.K. College of Science & Commerce is affiliated, sets the curriculum. Co-curricular activities are added to the curriculum to ensure students' employability and all-round development. Program objectives are specified in detail and correspond with course objectives. A total of 27 add-on Certificate courses were added to the curriculum to guarantee skills development, employability, and entrepreneurial qualities. Maximum no of students complete assignments, go on field trips and participate in activities that emphasize experiential learning. The curriculum incorporates cross-cutting themes and various cocurricular activities are organized to make students sensitized related to human values, gender, ethics, and environmental issues.

Every academic year begins with an orientation program designed to familiarize students with the college's code of conduct, curriculum, and exams. HoDs of all departments communicate workload, timetable, and lecture schedule, which is then distributed to students via WhatsApp groups. Every faculty assists students with lecture notes & collects assignments via Google Classroom. The Examination Committee plans both Regular and Supplementary Examinations well in advance, adhering to the academic calendar and the UoM schedule. HoDs and the Principal make sure that the curriculum is taught well and that the completion of the syllabus is verified using a variety of feedback systems. Remedial lectures are scheduled for slow learners and are assisted to make them prepare for the exams. Mentoring lectures are scheduled to assist students in motivating them for their career-related goals, guiding them, and preparing them for their future achievements. Students are surveyed halfway through the course and again at the end to gauge the quality of instruction and to learn more about their requirements.

The IQAC works with all the departments to organize the gathering, analyzing, and integration of suggestions for improvement. The college provides 07 undergraduate programs. Regular schedules for lectures, practicals, and tutorials are adhered to, and department heads keep an eye on curriculum fulfillment.

Teaching-learning and Evaluation

Teaching, learning and evaluation play a very crucial role in the growth of any educational institution. Tilak Education Society's J K College of Science & Commerce Ghansoli believes in value-based education coordinated with practical learning. The admission process is transparent and admission of students to various courses is done according to the guidelines of the University of Mumbai and the Government of Maharashtra. The Admission Committee monitors fair and transparent admission processes and does counselling of students helping them in admissions.

The institution has a robust and transparent evaluation system as evidenced by the functioning of the examination committee, the evaluation mechanism, the grievance redressal mechanism etc. The College follows the Choice Based Credit System (CBCS) and adheres to the guidelines given by the University of Mumbai in the evaluation process. Students are guided to good practical knowledge by participating in intercollegiate competitions and also are motivated to participate in university-level Avishkar and are provided with guidance for Research Projects. Add-on courses are also organised by the college to provide extra knowledge to students.

Teachers adopt many interactive and innovative teaching methods to make the process of teaching-learning interesting for making all-round development of students. Teaching plans are prepared and followed, ICT-based teaching-learning is promoted, updates are made in methods of teaching-learning, and co-curricular and extracurricular activities are promoted for the students' improvements. The evaluation process adopted by the college includes Seminars, Projects, Oral Tests, Home Assignments, and Tutorials, ICT facilities also encourage them to take part in real-time projects.

The college has a simple admission procedure with a good demand ratio for the programmes offered at the undergraduate level. For admission, criteria and processes laid down by the University of Mumbai and the Government of Maharashtra are followed and applications are invited online for the first-year degree programmes.

The advanced learners are provided an opportunity to enrol in the Honours programme, a co-curricular activity pioneered by J K College, that provides an opportunity for further academic exploration.

Research, Innovations and Extension

The College has set-up a Research Cell in order to promote and grow the research culture not only among the staff members but also learners. Few of the staff members have actively received grants from NGOs for minor research related work. Faculties take active part in presenting Research work / paper in National as well as international conferences. Institute has also organized International Conferences, Faculty Development programs. Institute also has conducted an online National Level Workshop on "NEP-2020". Faculty members are involved as an Author and Co- Author in curriculum related Books with renowned publishers.

College has set up NSS and DLLE as extension activities to contribute actively towards community, student's

sensitization & holistic development of students towards community.

College has also received certain awards towards community, environmental issues for using best policies. College has various collaborations and MoUs initiated with professional bodies for the betterment of students to step stone in the corporate world.

Infrastructure and Learning Resources

Adequate Physical facilities are provided to support teaching and learning in J.K College of Science and Commerce.

The College has also registered for the education domain with the Government of India. College also offered all Google products in order to Enhance communication, Enrich class experiences and Encourage original work.

A wide range of activities can be conducted on campus, including certificate courses, co-curricular & extracurricular activities, campus recruitment events and training classes, seminars, conferences etc.

Sports activities are available on the college ground.

In addition to providing excellent infrastructure for teaching-learning experiences, the institution offers value added programmes & activities such as Technical & Non-Technical Clubs, Activity based learning, and Laboratory oriented theory classes, which bridge academic teaching gaps and meet industry requirements.

All the computers are equipped with updated software's and advanced technical aids to learn programming, web designing, and app-development to hone critical and analytical skills.

The college is equipped with a dedicated broadband Internet connection for enterprising students to get a chance to be familiar with the Internet. They do comprehensive research for their projects and presentations.

The library is Spacious, well ventilated & lighted with a total area of 1750 Sq.Ft. The College Library is equipped with a large number of books, journals with Open access facility. Students and faculties can also refer relevant subject textbooks from the library for reference.

An exclusive facility is provided with a dedicated yoga teacher for training both the students and faculty. Students and faculty actively participate in the International Day of Yoga every year on June 21st. Self-defense training is provided to the girl students through Karate. Trained coaches train the potential sports persons regularly.

- 21 ICT enabled Classrooms
- Subscription to N-List.
- The College Campus is Divyangjan compliant.
- 01 Multipurpose Halls and Canteen, Parking Lot for 02-04 wheelers for students and staff.
- High Speed Internet with > 50 Mbps speed.
- NSS, DLLE Room
- Reading Room and Referencing Area for study hours with a browsing center for students.
- Ladies Common Room.
- 03 Computer Laboratories.

- Playground with Badminton Court and Cricket Pitch.
- Solar panel
- Green Campus with rain water harvesting system.

Student Support and Progression

The institution has various ways and cells by which we cater towards support to the learners.

Institution has availability of scholarships although a minority college from government along with management of institution. College has a Placement and Career development cell which provides assistance for internship, on campus and off campus placements and for outgoing students. Career guidance cell assists students to map to the available careers based on their potentials, aptitudes and interests by conducting guidance sessions. Center for skill development of the institution conducts various skill development add on cum certificate courses which also offers placements to the students.

College conducts various co-curricular and extra curricular activities through its active students council, Women development cell and various associations like Finbee, Mercurius, Ecoflation etc. To develop social and civic responsibility in the students, college has NSS and DLLE.

Alumni association of college also takes part in helping & grooming current students. College has registered Alumni Association in the year 2022-23.

College has grievance redressal cells to develop a responsive and accountable attitude among all the students in order to maintain a harmonious educational atmosphere in the institute and to encourage the Students to express their grievances / problems freely and frankly, without any fear of being victimized.

Faculty also engage themselves in mentoring & guiding the students as and when required. College has a sports committee which caters to the needs of students from sports background. In order to have sound body, Yoga lectures are also kept for mental stability & growth of students.

Governance, Leadership and Management

J. K. College of Science & Commerce has a vision to be a premier institute for the holistic development of students involving Academic excellence, Professional competence, Human values, and Societal skills, empowering them to become leaders of tomorrow. In pursuit of its vision, it has developed a transparent model of delivering quality education to its students. Along with the Mumbai University subject courses the Institute has designed a set of add-on courses that will help students attain Professional competence, Human values, and Societal skill. IQAC plays a critical role in the effective functioning of the institute. It conducts regular meetings and also implements actions decided during the meetings. IQAC along with CDC are instrumental in bringing out changes. The institute believes in shaping tomorrow's leaders and to do so is committed to providing a safer learning environment. The institute's cells like anti-ragging, grievance redressal & Internal complaints committees work independently, yet there exists intra-cell transparency.

The institute's biggest resource base is its faculty, thus the college encourages faculties to attend regular workshops & seminars. Staff are also appreciated and recognized for qualifying NET/SET /PhD, authoring books, and publishing high-quality research papers. Institute conducts regular session on staff development for its teaching & non-teaching fraternity.

Currently, the college is preparing for the implementation of NEP. It has organized a national seminar for staff and other academicians on NEP implementation. In addition to an active placement cell, the college has a dedicated research cell which are critical to NEP's success. The college celebrated its annual fest on the theme 'IKS' to introduce students to the concept of IKS (Indian Knowledge System).

Institutional Values and Best Practices

This criterion helps to present how an educational institution is responding to the changing national and global contexts and also how it is a part of the larger education system in the country. Responsive to the emerging challenges such as gender equity, environmental consciousness and sustainability, inclusiveness and professional ethics issues from time to time. It also focuses on being socially responsible and proactive in development with such practices which are evolved internally by the institution, facing and resolving various kinds of internal pressures and situations. Reflecting its unique functioning through its programmes, activities and preferences (values) recognized as a "best practices" and practicing values that keep the institution uniquely and distinctively in the minds of the stakeholders.

The institution has presented gender equity promotion programmes. Highlighted how it is following environment-friendly practices and measures taken for energy conservation. Various facilities created in the campus such as rainwater harvesting, E-waste management. The campus is 'Divyangjan friendly'. Initiatives were taken to promote human values and professional ethics.

Best practice that has been in existence for last five years has made a positive impact on functioning of the institution. These are not prescribed but evolved and are innovative in their functioning. The relevancy of the 'best practices such as interactive Sessions, creative pedagogy, addressing diverse learning requirements, skill development center, building future leaders, extra curricular activities, regular continuous assessment within the institutional functioning were highlighted. To meet the contemporary challenging needs extended the innovative practices implied within an institution such as yoga classes, professional courses, field/industrial visits, workshops and seminars, institution's innovation council, incubation center.

The attributes for which an institution wishes to be recognized are presented here. In this indicator women empowerment and initiative taken by women development cell to reduce gender inequalities were pointed up.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	TILAK EDUCATION SOCIETY'S J.K. COLLEGE OF SCIENCE AND COMMERCE
Address	Plot no 22, Sector 5, Ghansoli, Navi Mumbai
City	Navi Mumbai
State	Maharashtra
Pin	400701
Website	http://jkceghansoli.in/

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Shraddha M. Bhome	022-27550033	9833026278	-	jkcollege.ghansoli@gmail.com
IQAC / CIQA coordinator	Remya AnilKumar	022-27540033	9768652092	-	jkesciqac@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	Yes JKC MINORITY CERTIFICATE (1).pdf
If Yes, Specify minority status	
Religious	
Linguistic	Malayalam
Any Other	

Establishment Details				
State	University name	Document		
Maharashtra	University of Mumbai	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC				
12B of UGC				
Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Plot no 22, Sector 5, Ghansoli, Navi Mumbai	Urban	2.23	7669.56

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BCom,Commerce And Allied Programmes,Banking and Insurance	36	H.S.C	English	360	286
UG	BCom,Commerce And Allied Programmes,Accountancy and Finance	36	H.S.C	English	180	56
UG	BCom,Commerce And Allied Programmes,Accountancy	36	H.S.C	English	195	183
UG	BCom,Management,Management Studies	36	H.S.C	English	192	178
UG	BSc,Information Technology,Information Technology	36	H.S.C	English	184	123
UG	BSc,Information Technology,Computer Science	36	H.S.C	English	97	82
UG	BA,Media Studies,Multimedia and Mass Communication	36	H.S.C	English	120	28

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				33			
Recruited	0	0	0	0	0	0	0	0	0	33	0	33
Yet to Recruit	0				0				0			

Non-Teaching Staff						
	Male		Female		Others	Total
Sanctioned by the UGC /University State Government						0
Recruited	0		0		0	0
Yet to Recruit						0
Sanctioned by the Management/Society or Other Authorized Bodies						16
Recruited	0		0		0	0
Yet to Recruit						16

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				2
Recruited	0	0	0	0
Yet to Recruit				2

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	4	0	4
M.Phil.	0	0	0	0	0	0	0	2	0	2
PG	0	0	0	0	0	0	0	33	0	33
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	1	1	0	2	

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	513	18	0	0	531
	Female	399	6	0	0	405
	Others	0	0	0	0	0
Certificate / Awareness	Male	84	1	0	0	85
	Female	69	0	0	0	69
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years						
Category		Year 1	Year 2	Year 3	Year 4	
SC	Male	26	23	23	26	
	Female	22	20	12	10	
	Others	0	0	0	0	
ST	Male	2	2	1	0	
	Female	0	0	0	0	
	Others	0	0	0	0	
OBC	Male	24	26	26	32	
	Female	13	11	15	25	
	Others	0	0	0	0	
General	Male	592	553	497	488	
	Female	286	288	319	338	
	Others	0	0	0	0	
Others	Male	6	8	13	10	
	Female	1	3	6	7	
	Others	0	0	0	0	
Total		972	934	912	936	

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>Vision of the institution is towards holistic development of the learners, human values and social skills which is a result of interdisciplinary study and value-based education which integrates science, commerce and spirituality in order to attain the goal of multidisciplinary education in college. College also facilitates multidisciplinary courses which helps the students to be ready for industry with business or job.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>ABC has been evolved since NEP 2020. It offers multiple entry and exit to students and also perform various courses simultaneously. This step is highly welcomed in order to foster mobility of the learners. This is a new initiative and it will have wider role for flexible pathways for higher learning. Institution is preparing with various skill development courses, more tie ups to bridge the gap between industry-academia linkages.</p>
<p>3. Skill development:</p>	<p>Institute has setup Centre for Skill Development. It offers various add on courses such as basics of mutual fund, personal financing, competitive exam, data visualisation and tableau, advance excel, cloud computing, public speaking, tally and GST etc. Institute also has extension activities like NSS, DLLE which helps to improve social, emotional, skills of the students. College also offers various workshops, Student Development Programmes, Literary association, nature club which results in holistic development of learners. To develop language skills Marathi Vangmay Mandal is also set up. Also, college library covers various books in regional language.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>IKS plays most important role in NEP'2020. India's culture and heritage is vast and has huge base towards India's traditions. Institution has organised National Level workshops to teachers. Also college cultural fest theme for 2023-24 is kept on GYANUTSAV (Where Tradition meets Tomorrow) under the banner of "Avahan 2k24" The library of college also is equipped with books on IKS. College also conducts various seminars/session/dance/food competition music's under Indian Knowledge System. College also has Marathi Vangmay Mandal through which "Marathi Bhasha Divas" is also celebrated. Many teachers/faculty members have also completed training/workshop on IKS organised under</p>

	PMMMT and Bhisma School of Indian Knowledge System.
5. Focus on Outcome based education (OBE):	The college is organising industrial visit, field trips for practical understanding the subject. Students are informed the subject not only with lectures but also guests lectures, expert guidance sessions, hands-on training related to practicability enhancement of the subject. Various webinars, workshops are also hosted in which students are asked for overall organisation of same. The students are also undergoing involved in project work which includes field visits. All the programs offered have specific outcomes and course specific outcomes as well.
6. Distance education/online education:	Since pandemic teachers are using google classrooms, official WhatsApp groups of students, it has become very common and easy mode to connect with students. Teachers are showing various online videos in classroom focusing more on blended education. Some of the expert guidance sessions are also conducted through Zoom/Google meet like Apps. College has set up its WhatsApp Channel on which various videos of teachers are uploaded for betterment of students. Skill development centre of the institution is conducting the add on courses in blended mode, so that it will be convenient for maximum students to participate.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, Electoral Literacy Club of institution is working under NSS extension activities. The club is working with guidelines of voters registration office, 150 Airoli, legislative office as per ELR-20222/Ref.No572/22/23 dated on 2nd August,2022.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Three Teachers of the college and Three students' representatives are the part of Electoral Literacy Club-1 with NMMC's Voters' Registration office.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of	Electoral literacy camp was organised by college. It includes registration of students for voter ID cards in offline mode on 21st November 2022. Awareness campaign was organised by ELC on the occasion of

<p>students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>National Voter Day on 25th January 2023. Student volunteers has given speech on the importance of voting right. Students are also shown the video about process of registration through voter's helpline app. The session was conducted by officers with voter machine as in practical</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Demonstration of EVM machine is hosted students and faculties of college. The objective of the workshop is to guide them about new voter's machine introduced by Government of India. Entire voting process has been shown to the teachers and students on 19th January 2023.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>The awareness sessions are conducted time to time for the learners. College motivate the students to prepare posters and street plays are also performed. Pan Card Camp was conducted for the learners. Voter Registration camp was conducted and around 575 students filled up the form National Voters' Day is celebrated.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
936	912	934	972	887

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 32

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
32	30	28	30	27

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
149.3983929	60.5870033	47.0218598	105.6360570	89.03246

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

JK College of Science and Commerce, Ghansoli offers undergraduate programs in Arts, Science and Commerce streams. It is affiliated to the University of Mumbai. The college offers programs under Choice Based Credit, Grading and Semester System (CBGS) implemented from the academic session 2016-17 onwards.

The college has its own academic calendar which is in consonance with the academic calendar of the affiliating university, i.e. university of Mumbai. The College Development Committee, the College Planning and Evaluation Committee, and the Internal Quality Assurance Cell meet at the beginning of every academic session, comprising the Principal, IQAC in charge, Heads of Departments, and all Faculties.

The committee in charge of examinations and feedback Committee review the previous year's performance and develop an action plan for the current year for attaining academic excellence through proper calculation of course and program outcome attainment. Teachers prepare comprehensive pedagogical plans, which are recorded daily in academic diaries and syllabus completion certificates are maintained by each department. Principal, Administrative Officer, and Head of Department make up the institution's regulatory body, which oversees classes and other academic activities.

College provides admission to both slow learners as well as to advance learners. For diverse strata of students, a comprehensive continuous assessment system is in place to facilitate mentoring, remedial classes, bridge courses, and advanced learning programs. Students are introduced to human values, environmental sustainability, and ethical issues in a variety of courses. The institution also has a feedback system inclusive of feedback related to the entire ambience of campus with infrastructure, academics and teaching learning practice, curriculum, and placement, which is used to gather input from students, teachers, alumni, employers, and parents to improve the institution's development and growth.

As an affiliated college of the University of Mumbai, College is unable to develop its own curriculum. Though the curriculum has been adapted to the practical situations, efforts have been made to go beyond the prescribed framework. The curriculum for the undergraduate programs in the institution are designed by the Academic Board of Studies of the University of Mumbai according to UGC guidelines. Faculty members maintain high academic standards by keeping up with the latest developments in their respective fields and by using methodologies conducive to students' comprehension.

Through continuous assessments, projects, periodic assignments, presentations, and group discussions, the college implements an effective assessment system. Furthermore, when making decisions, the suggestions of the IQAC of the college are taken into consideration. In accordance with the academic calendar of the University of Mumbai, HOD makes a departmental calendar for effective completion of syllabus and involvement of learners in cocurricular activities. The academic committee and IQAC analyze, examine, and evaluate the various academic strategies and their progress for every department of the College. The stipulated academic and co- curricular calendar is strictly followed in tune with the prescribed curriculum for every course.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 27

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1

[View Document](#)**1.2.2**

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 40.94

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
158	496	307	634	305

File Description**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)**1.3 Curriculum Enrichment****1.3.1**

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

As the college is an affiliated college under the University of Mumbai it is beyond J.K. College of Science & Commerce jurisdiction to introduce any new course on our own and the institution is strictly following the syllabus prescribed by the University of Mumbai to which institution is affiliated. However, in prescribed syllabus contemporary socio-political cross-cutting issues related to gender, environment, sustainability, human values, and professional ethics occupy a prominent place. University of Mumbai frames its syllabus to inculcate awareness about different gender-related social issues among young minds.

- The University of Mumbai has included in its syllabus topics related to gender issues like Feminism- its features, merits and demerits, Patriarchy, Domestic Violence, honor killing, acid attacks, stalking and eve teasing, sexual abuse, etc. The role and status of women in the workplace and different legal provisions for the protection of women's rights are included in the syllabus of the Foundation Course Contemporary Issues under the CBGS pattern.

- For the students of the first year of all commerce and arts programs Courses on Ethics, Human Values, Human Resources; Organizational Behavior, and Community Outreach through N.S.S. and Environmental Studies are built into the curriculum of all programs.
- Environment Studies/Science: A subject on Environment Studies has been included in all U.G. programs. The Environment Protection Cell conducts several activities to sensitize students about the environment and sustainability issues.
- In the computer science and Information technology program, sustainability is incorporated into the syllabus through green Technology and green Information and Technology.

Various activities at departmental level, NSS unit and Environment protection cell are conducted to sensitize learners towards environment, gender, human values and professional ethics for sustainable growth and development. Activities such as Tree plantation drive, seed ball activity, self defense program, seminar on tax awareness, cleanliness drive, awareness on cyber crime, IPR, visit to old age home, donation drive etc.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 67.74

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 634

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from

various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 80.4

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
393	302	287	406	368

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
468	444	384	444	444

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 100

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
93	77	82	87	91

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
93	77	82	87	91

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 29.25

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

2.3.1. Student-centric methods- experiential learning, participative learning, problem-solving methodologies are used for enhancing learning experiences using ICT tools.

J.K. College of Science & Commerce, Ghansoli, provides an effective learning management platform for students to develop the latest skills, knowledge, attitudes, and values to shape their careers. The college consistently gives experiential learning to students through innovative programs which stimulate the creative ability of students and provide them with a platform to nurture their problem-solving skills and ensure participative learning. Enterprise Resource Planning (ERP) is a significant component of information system management used by us to integrate teaching-learning, evaluation and feedback from students. A student can access every single data regarding his/her overall performance from the student portal. The Teaching-learning activities are made effective through illustration and special lectures. All classrooms are ICT enabled and lessons are taught through PPT to make learning interesting.

The institute focuses on student-centric methods of enhancing the lifelong learning skills of students. Faculty members make efforts to make the learning activity more interactive by adopting the below-mentioned student-centric methods.

Experiential learning methods used:

- This method facilitates the teacher to interpret, explain and revise the content of a text-only for better understanding of the subject by the learners. All Classes are ICT enabled, and teachers use projectors, Google Classrooms & Testmoz for an effective Teaching-learning experience.**
- We encourage students to practice various technical and non-technical skills through project work, student seminars, student development programs, workshops, field visits, internships and industrial visits. These activities are planned, conducted and monitored regularly by the faculty members to ensure that students are practicing the required skills, reflecting on their experiences and improving their skills.**
- The project and field work stimulates student's interest in the subject and provides them with opportunities of freedom of thought & free exchange of different views. As per the requirement of syllabi, the project work is done. Through Google Classroom a provision is given to students to submit the project report virtually & get feedback from respective faculty members.**

Participative learning methods used:

- The faculty members make learning interactive with students by motivating student participation in group discussion, role-play, subject quizzes, case studies, news analysis, discussion, and questions and answers on current affairs.**
- Students do regular practicals, presentations and group discussions in the classroom with ICT-enabled classrooms.**
- College has a dedicated media lab for students to enhance the learning experience.**

Problem-solving methods used:

Students are given exposure to various problem-solving methodologies by solving real-world problems and case studies related to various situations. Such problems have unstated goals and constraints and have multiple correct solutions which are discussed in the classrooms. Such problem-solving activity enables students to not only apply concepts learned but also aid in developing skills related to formulating problems and subproblems, generating alternative solutions, identifying constraints and analyzing and selecting solutions. ICT-enabled teaching includes Wi-Fi & projector-enabled classrooms etc. supporting these techniques. The institution adopts modern pedagogical methods of problem-solving to enhance the teaching-learning process.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality**2.4.1**

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 98.66

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
33	31	28	30	27

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 46.94

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
15	16	13	14	11

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

2.5 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

The college has established a highly transparent and efficient method of addressing internal and external examination-related grievances. The college conducts three internal assessments throughout the semester, enabling students to prepare and perform better in their final examinations. To ensure the smooth conduct of semester examinations, the college has formed an examination committee, consisting of a Principal as a chief Controller, & senior Faculty member as convenor teaching faculty.

The college strictly adheres to the guidelines and rules issued by the affiliating the University of

Mumbai while conducting yearly and semester-end examinations. The institution approach to addressing grievances is transparent and fair, and measures are taken to resolve them promptly.

Before conducting the internal assessments, the college prepares a timetable well in advance and communicates it to students. A proper seating plan is followed, and it is displayed on the notice board, ensuring that the assessment process is conducted in an organized and disciplined manner.

After the evaluation of internal assessment answer papers, the marks are converted into grades, parents are called for a meeting to disclose the grades. The faculty clarifies any doubts that students may have, enabling them to understand their performance better and prepare well for future examinations.

To make the examination system transparent, the Examination committee conducts an orientation at the beginning of the academic year. The orientation covers the examination pattern, evaluation methods, passing standards, and the process of raising grievances. Short sessions are held by mentors for different groups in their classrooms to clear doubts and explain finer points. The college also uses various communication methods such as class to class announcements, notice boards & class forums (Google Classroom) to keep students informed.

SOP OF GRIEVANCE REDRESSAL

Source : Examination Manual of J. K. College of Science & Commerce

- Any grievances related to Examination are addressed to the Exam committee. Resolutions are made on immediate basis within maximum 3 days and information after resolving the grievances the resolution is intimated immediately to the students.**
- In case of an unsatisfactory marking system, a student can apply for re-evaluation, he or she can apply for a photocopy of the assessed answer-book. The college provides photocopies of answer books to the students on application after collecting the University of Mumbai prescribed fees for re- evaluation process.**
- In the second stage after receiving the photocopy, he/she may confirm the possibility of change in marks by consulting with a subject expert. And if there is possibility of changes in mark he/she can apply for revaluation by remitting the necessary fees to the college.**
- Teachers are approachable and student friendly and encourage all students to communicate their concerns through formal and informal channels throughout the year. The institution and the University have a Grievance Cell to which they can appeal if necessary.**

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

2.6.1.Q1M Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated.

The College believes in the Outcome-Based Education process. We practice student-centric teaching and learning methodology in delivery of course, continuous assessments are planned to achieve stated objectives and outcomes of the courses. POs and PSOs are available on the Institute website <https://jkcghansoli.in/> POs and PSOs are kept in prominent locations of the campus for staff, students and public view. POs and PSOs are displayed in the Department rooms, Laboratories and Department libraries. POs and PSOs are communicated to employers and Alumni by sending mail and are displayed during the Alumni Meeting. During the class representative meeting and faculty meeting POs and PSOs are reviewed among the students and staff members. The COs and their mapping with POs and PSOs are elaborately discussed and derived by the departments. COs are communicated to the students during the introduction class itself. COs along with pedagogical plans are printed and issued to the students during the orientation lecture on the first day as well as the pdf of the same is uploaded in the course wise Google classrooms. The respective classrooms have frames where charts displaying POs and COs are incredial part of classrooms. During the discussion of the course, the outcomes of the course are also focused. During the commencement of each unit and after the completion of the unit, the course outcomes are reviewed and measured. We focus on measuring student performance i.e. outcomes at different levels of assessment using direct and indirect methods of evaluation.

Following is the process used by the college for POs and COs attainment mapping:

- 1. For every subject 6 course outcomes (CO) are defined and mapped to Program outcomes (PO) on a scale of 0 to 3. Highest correlation is 3.**
- 2. Maximum marks allotted to each question is mapped to a cognitive level and the corresponding CO. The percentage is recorded of students achieving a set percentage of maximum marks allotted to an individual CO in a given continuous assessment. All COs are evaluated in the same manner.**
- 3. CO attainment level for the course is, Course attainment in continuous assessment is = 0.25**

*** Avg continuous assessment attainment + 0.75 * in the semester end assessment.**

4. All COs are mapped to certain POs, as shown in STEP 1. The overall CO attainment value is computed and the CO-PO mapping values given in STEP 1 is used to compute the attainment of POs.
5. PO attainment is computed for a batch using a designed formula. Indirect attainment is determined from student exit surveys, employer surveys, co-curricular activities, extracurricular activities and mapped to POs. A questionnaire is designed for this purpose and the average response of the outgoing students for each PO is computed.
6. If the target is achieved then next level is set to be achieved, if not then corrective measures are taken to achieve targeted level of attainment.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

2.6.2: Attainment of POs and COs are evaluated. Explain With evidence in a maximum of 500 words.

The college has established Program Outcomes and Course Outcomes that align with the skills and qualities expected of graduates. These outcomes are provided to students at the beginning of each semester through the college's website. Each course has its own set of Course Outcomes, which are connected to Program Outcomes and Program Specific Outcomes based on what students are expected to learn. The Course Outcomes are assessed using a tool that measures students' knowledge and skills through tests and exams. The average mapping levels of each Course Outcome are calculated and used to determine standards and target marks for each course. Gaps in attainment are identified and addressed by the institution. A mapping matrix is used to determine the correlation between Course Outcomes and Program Outcomes, with levels of correlation rated from 1 to 3. Attainment levels for each Course Outcome are allocated based on target marks, and the number of students who exceed the target marks is calculated. These attainment levels are compared to the average mapping levels to determine the attainment of each Program Outcome. Gaps in attainment are identified and improvements are made to the teaching

and learning process to achieve the desired outcomes.

The course standards are determined by the achievements of previous years. The department head sets a target score for each course based on the average scores from past semester exams. The institution analyzes any unachieved outcomes to identify areas for improvement. A mapping matrix is used to assess the achievement of program outcomes and course outcomes.

A specimen of the mapping matrix is as under

ME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	
D										0
DIRECT	2.62	2.59	2.62	2.61	2.56	2.60	2.61	2.57	2.61	2.63
INDIRECT	3	3	3	3	3	3	3	3	3	3
DMWEIGHTAGE	2.09	2.07	2.09	2.09	2.05	2.08	2.09	2.05	2.09	2.11
IDMWEIGHTAGE	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
OVERALL	2.69	2.67	2.69	2.69	2.65	2.68	2.69	2.65	2.69	2.71

The courses' intended learning outcomes are being matched with program outcomes and program specific outcomes. Each course outcome is assessed using a tool that reflects the students' knowledge and skills based on their performance in continuous assessments and end-of-semester exams. The average of these assessments is then used to create a sheet that incorporates the average mapping levels of all courses. Course standards are set based on these averages, with attainment levels of 3, 2, or 1. The Head of Departments then determines the target marks for each course, taking into account the previous years' average marks. By identifying unattained outcomes, the institution can make decisions to improve the teaching and learning process in order to achieve these outcomes in the future. The institution also takes further actions based on the identified gaps in attainment.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 88.17

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
178	329	273	270	142

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
262	340	279	276	195

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.76

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0.75

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0.75	0	0	0	0

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

The College has developed an ecosystem for research and innovation, the Indian Knowledge System (IKS), awareness about intellectual property rights (IPR), an Incubation center, and other initiatives for knowledge/technology creation and transfer and have remarkable results.

Research and Development Cell

The College has an active Research Cell that supports and advises the research community in their efforts to innovate, create, and share knowledge. In addition, faculty workshops and seminars are offered to motivate them to present their research papers. Furthermore, the cell conducts a FDP, an International Conference, and multiple workshops on research methodology and IPR.

Research Assistance to Faculty and Students

The management generously awards seed money to teaching faculty for presenting research papers and attending conferences and FDPs. Teachers encourage and push their pupils to engage in research conventions like Avishkar. There has been an increase in participation in the Avishkar event.

College Campus Facilities

An N-List package is available to teachers, students and research scholars in the library to access quality research papers and latest research articles that will help in Research paper presentation in Conferences.

Institution's Innovation Council (IIC):

The college is registered with the MIC's Innovation Council. MIC follows the Ministry of Education's annual calendar and activities are guided by the Government of India. The council creates an ecosystem for innovation among faculty, staff, students, and alumni from idea generation to successful start-up. It fosters creativity and promotes new ideas, innovation, and start-ups among students and others.

Incubation Center:

The college helps young entrepreneurs with its Incubation Center. It offers resources like workspace, money, guidance, and connections. Five businesses can use the center. A Maker's lab also exists, allowing 3D printing of computer models. This helps ideas become real objects.

Collaboration with CIBA and Incubation center facilities

establishment certificate

IIC Letter of Appreciation

Indian Knowledge System

The college follows the Indian Knowledge System as per NEP 2020.

- NEP Workshop:

College holds a workshop explaining IKS's meaning and value to staff and pupils. In 2023-24, many educators have attended seminars and workshops to profoundly understand IKS and our ancestors' contributions.

- Mathematics Club (Mathematica)

The Math department strives to spark interest in ancient mathematicians. Yearly, all students compete and present to create new practical models. These aim to streamline critical thinking and tell of true heroes in math.

- Accounting Museum

J.K. College of Science and Commerce will be establishing an Accounting Museum chronicling accounting's growth in India. ICAI founded the museum to share and preserve Chartered Accountancy's heritage. It houses India's historical chartered accounting data, displaying Vedic coins and engravings defining India's accounting culture.

- AVAHAN (The Cultural Annual Fest)

Management chose to keep IKS as our theme this year to raise awareness. IKS is important to understand since it's pressing. It's key to NEP 2020.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 49

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on

Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
6	9	13	11	10

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards**3.3.1**

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.28

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
4	2	3	0	0

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**Response:** 1.81**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
25	4	4	7	18

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

3.4 Extension Activities**3.4.1**

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

3.4.1. (QIM) Outcome of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues, for their holistic development during the last five years

The college promotes social responsibility and experiential learning through extension activities. These activities are coordinated by different organizations and departments to cultivate a service-oriented mindset among students and volunteers, which is beneficial for success in any career. These activities are organized by the NSS, DLLE, Environment Protection Cell (EPC), Women Development Cell (WDC) and various other departments.

1.NSS:

- **Promotes Health Awareness**

- **Dental Checkup Drive** was arranged in collaboration with Rotary Club of Palava
- **Blood Donation camp, Pulse Polio training and drives and Thalassemia awareness programs** were organized.
- **Keeping in mind about the increasing cases of Dengue, an awareness program** was organized.
- **To promote overall cleanliness, Swachata Abhiyan programs** were organized.
- **Composting of Kitchen Gardening**

A sustainable approach to food waste was explained to students through a seminar.

- **Vaccination Drive**

In collaboration with UPHC Navi Mumbai Municipal Corporation Covid-Medical team of Ghansoli office , Covid 19 Booster vaccine doses were provided. It was open for all and for the family members of the students.

- **Electoral Literacy Camp**

An Electoral Literacy camp was arranged to engage students through interesting activities and hands-on experience to sensitize them on their electoral rights and familiarize them with the electoral process of registration and voting.

- **NSS Camp**

The NSS unit, with the help of faculty guidance, worked hard to improve the village of Bhuwan gaon in Murbad. They were praised for their efforts and also spent time with the village children, organizing fun activities for them. The students and faculty members also participated in a cleanliness drive and other community service during their camp in Bhuwan gaon.

2.DLLE

- **Status of Women in Society(SWS)**

Students conducted research and their findings indicated a women population education program. They implemented their findings by working for the neighborhood women population

- **Udaan- The Flight of Extension**

The University of Mumbai hosts the UDAAN festival to promote community outreach. Our students took part in the Poster Making & Street Play Competition and were successful in winning prizes.

3. Do for Kerala Floods

The staff and students volunteered to assist in the recovery efforts in Kozhikode after the devastating Kerala floods in 2018. They believed that their support could greatly impact the lives of those affected, and therefore, donated essential supplies to help the victims.

4. Women Development Cell

- WDC organized various seminars on Thalassemia in collaboration with Lion's Club and Thalassemia check up camps were also organized .
- Various Webinars and Seminars were organized for awareness of female cancer, violence against women and their rights, women's mental health
- Self Defense training was also given to students.

5. Environmental Protection Cell

- Every year EPC celebrates World Nature Conservation Day and organizes seminars and various competitions.
- Seminar on Waste Management System and tree plantation drive
- Installation of Vertical Garden
- A visit to Learning Garden of IWSA for giving practical knowledge was also arranged

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

3.4.2 (QIM) Awards and recognitions received for extension activities from government / government recognized bodies

Extension activities are implemented in the institution to promote social responsibility and hands-on learning for students and volunteers. Developing a service-oriented mindset is crucial for success in any profession. These extension activities are facilitated through different organizations such as the National Service Scheme, Women Development Cell, Environment Protection Cell, and Department of Lifelong Learning. The institution has established partnerships with Lions club, Rotary club, and various NGOs to engage in continuous social service initiatives. The Lions club collaborates with the center for social science to conduct an annual awareness campaign on Thalassemia, involving the students. On the college's foundation day, the institution also organised a blood donation camp, where students are encouraged to donate blood. Approximately 50 units of blood are collected during each camp, and before donating, students are tested for Thalassemia to ensure their eligibility. If any student is found to have Thalassemia (either major or minor), they are informed and educated about the necessary precautions and prevention measures. The college was awarded for its contribution to the victims of the Kerala Flood. The NSS team received a recognition letter for their tree plantation drive.

They also organized a free dental check-up program for two schools, where experienced dentists examined and treated 302 students. The program included an educational presentation on dental health and recommended dietary habits. A Covid-19 vaccination drive was organized at the college, allowing all students and their family members to get vaccinated. The college's NSS unit also took on the responsibility of improving Bhuwan gaon in Murbad, with guidance from the faculty. They actively worked towards the progress of the village and received recognition for their efforts. The students also spent time with the village children and engaged in creative activities with them. During their camp in Bhuwan gaon, the students conducted a cleanliness drive, with many students and faculty members participating in social work in the village. They also raised awareness among the villagers about saving food and water and preventing wastage. The NSS Volunteers also contributed to maintaining the library under the guidance of the librarian. Additionally, they received recognition for conducting polio drives and organizing a clean-up campaign at Ghansoli Railway station.

On the occasion of Azadi ka Amrut Mahotsav, 17 NSS Volunteers carried out a cleaning campaign at Ghansoli Railway Station. The college was also recognized and honored for its community service and commitment to environmental sustainability.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 56

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
39	4	3	5	5

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 20

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The college has adequate infrastructure that is spread across a vast area of lush green environment with a built-up area of 7669.560 Sq. metres.

The institution owns the following infrastructures for teaching and learning:

ICT enabled Classrooms:

Total 21 ICT Class Rooms are available . All Classrooms are equipped with all necessary ICT facilities to enhance the teaching learning process.The optimal utilization is ensured through encouraging innovative teaching – learning practices inside the Classrooms through well experienced teachers.

Playground:

The College is having peaceful playgrounds to enhance our student's training in a peaceful manner. We have convenient and fully maintained playgrounds according to multiple sports activities such as cricket, football, and volleyball.

Laboratories:

The college has three computer labs with 30,30 and 71 computers respectively in each lab accessible to students. It has advanced infrastructure in terms of hardware and software which cater to the requirements of the students and the curriculum.

Computing Facilities

Sr. No	Particulars	Available
1	Desktop Computers	186
2	PRINTERS	5
3	ROUTER	1
4	FIREWALL	GAJSHIELD
5	SWITCHES	11
6	PROJECTORS WITH CPU	25

7	CCTV CAMERA	49
8	XEROX MACHINES	2

Multipurpose Hall:

Multipurpose halls equipped with ultra-modern LCD projector with smart board, computer workstation, audio-visual facilities and wireless Internet facilities. The webinars, Guest lectures, seminars, conferences and symposium are conducted in the multipurpose hall which helps the students to get new ideas and insights where knowledge sharing kicks starts. And also, a multipurpose Hall can be used for conducting each departmental event.

LMS: College is using Google classroom as Learning management System.

Library:

The college library is occupied on the Fifth floor of the building. Two sections are available, one for Reading Hall and one for Reference section.

Yoga and meditation center:

To support students' mental health, J.K. The College of Science and Commerce has a yoga and meditation room on the 5th floor. As part of the holistic development of teachers and students, the yoga and meditation center in the college provides students with yoga training and organizes various workshops.

Cultural Activity:

The Cultural Activities are conducted in a multipurpose hall.

Gymnasium:

J. K College of Science and Commerce owns its Gymnasium on campus. Its main purpose is to build bodies, enhance physical strength and enable them to face any challenge. In the past the gymnasium was not located but had all accessories for physical exercise.

This is an open-air gymnasium equipped with up-to-date apparatus such as dumb bells, bar- bells, chest-weight and boxing apparatus, expanders, developers, parallel bars, accessories of ground exercises to encourage students.

Sport Room:

The Sports Room is situated on the Ground Floor and has the following equipment:

- Table Tennis Table / Net / Rackets / Balls
- Boxing Kit

- Cricket Kit
- Chess Boards and Coins
- Carrom Boards and Coins
- Badminton Rackets and Shuttlecocks
- Hand Balls
- Football
- Tug of war Rope

Solar Panel

In order to become more sustainable and eco-friendly, solar panels have been installed on the roof of the college building.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 32.54

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
87.46761	11.46293	4.35067	21.34744	22.33198

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

JKC Library is the most lively place in the college that enables learning and advancement of knowledge. It has been methodically developed right from inception. The library was established in 2008 with the very inception of the college. The library is situated on the Fifth floor of the building and is made easily accessible from all sides of the college premises. It has a carpet area of about 1750 Sq.Ft. Two sections are available, one for Reading Hall and one for Reference section. The students extensively use Library Reading Hall and around 100 students are availing this facility. It is rich in collections which consist of Textbooks, Reference books, Journals, educational Magazines, General books, Books for competitive exams etc. previous years question papers of college and university examination. On an average 40 books per day are circulated to the readers from the Home lending section, Reading Hall, and reference section of the library.

Attendance of students and teachers in Reading Hall is recorded every day and entry and exit register with sign is maintained. This helps in taking some policy decisions about services.

Library is under CCTV surveillance.

Library is partially automated, under the guidance of IQAC. In NOV 2022-23, college library has purchased LIBMAN, a cloud-based library management software by Mastersoft.

The following tasks of library have been automated:

- Making entries for daily issue/ return of books.
- Generating reports by applying various filters like the program-wise list of books, subject-wise list of books or a list of reference books, etc.

- Searching books by keywords like the name of the author, title of the book, etc
- Maintaining the membership details of students and staff members.
- Generating reports of the books issued.
- Cataloging, maintaining the database of books, member records, and usage, and book transaction.
- MOPAC (Mobile app) of LIBMAN provides facilities of free text search for the author, title and subjects to all the members of the college library.

IQAC recommended the subscription of N-LIST. So the library has active membership of INFLIBNET N-LIST consortia and provides access to 6000+ e-journals and 1,99,500+ e-books. The college students as well faculties are getting access to high-quality e-resources.

NDLI membership is available.

Optimal Utilisation of Library

Students and faculty are accessing authentic information by using the N-LIST database for their assignments, dissertation and research work etc. Also, using Competitive exam books for preparation of competitive exams.

Likewise, students and faculty update themselves by consuming information from journals and magazines. Students update their general knowledge by reading newspapers daily.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Information Technology has become an indispensable asset for the functioning of every institution.

Hence, to meet the demands of the various stakeholders, the Institute frequently updates its IT infrastructure. College updates its ICT facilities to ensure efficient functioning.

Extensive infrastructure has been setup during the last five years:

The infrastructure includes:

The Institute currently has 186 computers hosted in a domain. The computers have been steadily upgraded either by bringing in new devices or by upgrading RAM. Significant investment has been made to upgrade classrooms to e-classrooms/smart classrooms with the purchase of the following equipment:

- Desktops (Intel Dual Core/Intel i3 processor with 4 or 8 GB RAM 1TB HDD/256 or 512GB SSD) :Total number of systems =186
- The Institute has a total number of 25 projectors with CPU. Out of 25 projectors, 21 are mounted in the classroom, 1 in the Sarada Kurup Memorial Hall , 1 in the Computer Lab 1, 1 in the Computer Lab 2, 1 in the Computer Lab3.

ICT Facility- Classroom	21
Computers in Lab	
Lab 1	30
Lab 2	30
Lab 3	71
Library section 1(Reading Hall)	5
Library section 2 (Reference Section)	7
Multipurpose Hall	1
Principal's Cabin	1
Office -Admin	5
Exam Room	2
IQAC	1
Reception	1
Accounts Section	2
Departmental section	7
Research Cell	1
Placement Cell	1

Projectors(Epson & Benq)

- Total number of Projectors : 25

The IP Surveillance system:

- CCTV Cameras:

There are 49 CCTV cameras in the premises.

- Switches:

Total Number of Switches=11

Printers:

The Institute has a total number of **4(HP LaserJet)** Printers.

Printers with Scanner:

The Institute has a **1(Epson Printer L3210)** Printer with Scanner.

Risograph machine: 2

Internet :

Internet connection of 100Mbps in the college.

IOT Kits- 4

The College has 4 Raspberry Pi Kits and its additional components.

Software:

The Institute uses open source software. However, with respect to the prescribed syllabus, several licensed software are also used with trial versions.

Firewall:

The firewall (GAJSHIELD) being used by the institute is also licensed.

Examination Room:

The Exam room has a dedicated webcam fitted computer for downloading University question papers, a mounted CCTV which covers the entire room and is also equipped with a photocopy device.

Communication Software

The attendance of the staff is captured using a Biometric device.

Website

The College has an active website with its own domain. The Website is dynamic and displays the latest notifications promptly.

Licensed Software

- College has licensed Firewall is also available.
- LIBMAN software for Library Management.
- Mastersoft ERP software

Open Source Software

Cisco packet tracer 7.3, R-Tool/R-Studio, Microvision Keil, QGis, Python 3.7, Visual Studio 2012, mysql , Scilab and many other software

Generator : 1

TV LCD, Slide changer.

Lift:2

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 6.93

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 135

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 66.96

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
61.1383029	48.2969233	42.4744298	84.288617	66.23753

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 8.04

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
120	158	84	8	3

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 23.51

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
416	130	159	125	261

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 16.33

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
34	59	57	46	30

5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
271	341	279	285	208

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 5.27

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
6	17	17	16	5

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 0

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description**Document**

Upload supporting document

[View Document](#)

list and links to e-copies of award letters and certificates

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 17

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
28	8	4	25	20

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

The Alumni Association is registered with Societies Registration Act, 1860 and functional which contributes to the development of college. The activities conducted through alumni association helps to build smooth and strong relations among principal, faculty members, students and alumni. The Alumni Association contributes significantly to the development of the institution in various ways.

The Alumni association of the college was formed to foster and promote a cordial relationship with the Alumni, teachers and current students of the department. They help, guide and participate in various developmental activities of the Department. They have always been providing all the possible assistance for smooth working of the department.

The association has its executive committee members to organize different events, selected by the members as prescribed in the bye law for the functioning of the association. The Association members meet physically once in every year on the third Saturday of December to organize various activities.

The Alumni Association Contribution through various means:-

- 1. Alumni Interaction: Alumni of JKC give inputs to our students. They are invited as resource persons at various events, guest lectures and panel discussions. They provide inputs and share their experiences regarding skills, recent technologies & trends in the corporate world, application of knowledge and corporate working culture.**
- 2. Career Guidance Assistance: Alumni are working in organizations at various capacities. They assist and guide our current batch students. They also share their experience with the students and motivate them for their career development in various domains.**
- 3. Alumni Meet: We at JKC have a tradition of inviting alumni for Annual Alumni Meet once in a year. In this meet the alumni get a chance to reconnect with the Alma mater and old friends. This is the best platform for networking and sharing new trends and current happenings in the corporate world.**
- 4. Assistance in Organizing Institute Events: Alumni associates with various events conducted**

at JKC. One of the mega events at JKC“Avahan” is a flagship annual event which is getting much more popular year after year. Alumni take an active role in planning, organizing and training the students for “Avahan”.

Objectives of Alumni Association:

- To bring together all the Alumni and the faculty of College to share their experiences with each other.
- To sustain and update the database of all the alumni of the college and to interact with them.
- To utilize the experiences of alumni of the college for the benefit and progress of the present students.
- To provide guidance to the present students in their endeavor for better employment and higher studies.
- To organize and coordinate Alumni reunion activities in order to give the Alumni a forum for exchanging thoughts on current academic, cultural, and social topics.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

The working of the organization is in tune with the Vision and Mission statement:

Vision: To be a premier institute for the holistic development of students involving Academic excellence, Professional competence, Human values, and Societal skills, empowering them to become leaders of tomorrow.

Mission:

- To impart Quality Education by providing innovative pedagogy combined with excellent infrastructure
- To run various courses and skill development programs enabling students to become successful professionals and entrepreneurs
- To inculcate in students, the qualities of professionalism, ethics, and good interpersonal skills
- To be a center for learning and technological awareness in the city

The college has designed its Add-On courses based on the 5 dimensions, Academic excellence, Professional competence, Human values, and Societal skills, included in our vision.

All the courses collectively cover all the dimensions of our Vision.

Dimensions of our VIsion Statement	Add-on Courses / College Activities
Academic excellence	MS-Word, Basics of Derivative Market, Competitive Exam Preparedness, Portfolio Management, Risk Management, Basics of Mutual FUnd
Professional competence	Content Writing, MS-Word, MS Power Point,

	Cloud Computing with AWS, Tally, Competitive Exam Preparedness, IELTS, Financial Literacy, Tally Prime, GST-Live Projects, Data Visualization Using Tableau, Basics of stock market. Advance Module of Stock Market
Human values	Various Activities conducted under NSS and Foundation course subjects
Societal skills	Free Style Dancing

The Organogram illustrates the college's decentralized organizational structure.

Currently, the college is preparing for the implementation of NEP. It has organized a national seminar for staff and other academicians on NEP implementation. In addition to an active placement cell, the college has a dedicated research cell which are critical to NEP's success. The college is celebrating its annual fest on the theme 'IKS' to introduce students to the concept of IKS (Indian Knowledge System).

The college gives utmost importance to academics,

- 1. The academic calendar contains activities in tune. IQAC regularly has meetings with Class representatives, HODs, and Faculty members for annual academic and administrative planning.**
- 2. As skill development and employability a key elements in NEP, The institution practices employability enhancement programs through the Centre for Skill Development to teach communication skills, soft skills, and domain-specific technical skills as per industry expectations in consultation with industry experts and student representatives.**
- 3. To ensure holistic development of students we inculcate philanthropic values through the Centre for Social Service. National Service Scheme (NSS) activities play a dominant role in community services. We have collaborated with Rotary Club and Lions club for various social service activities.**
- 4. J.K. College of Science and Commerce has a registered and established Institution's Innovation Council (IIC). The IIC has four functional cells. Innovation & Entrepreneurship Development Centre (IEDC), Innovation cell, Incubation Centre, and Intellectual Property Rights (IPR) cell all functioning with dedicated student members.**
- 5. Towards promoting Research and Development at the institute, the Research Development Cell was formed. Faculty, academicians, and student researchers together contribute to the functioning of the Research and Development Cell. The institution motivates the faculty to undertake research activities through doctoral Programs.**

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

The powers of decision-making are delegated to the Head of the institution i.e. The Principal by which the key areas like Institution administration, University compliances, Institution Strategies, and Policies in line with the perspective plan are executed for the smooth functioning of the institute.

Governance Leadership and management

The Institute has a set of well-defined policies of Governance that have been framed in close consultation with the stakeholders.

- These policies are communicated to faculty members at regular intervals.
- Students are briefed about these policies during the orientation in the beginning. Thereafter, faculty members remind the students from time to time regarding the importance of adhering to these policies.
- There are policies about faculty members' conduct, employment process, joining and separation policies, leave policy, and Performance Management standards.
- The Discipline Committee framed the policy regarding anti-ragging to make the campus a ragging-free zone.
- The Examination Cell has framed a policy for valuation, paper setting, and proper conduction of exams, Malpractices, and results.
- The Library Committee has framed the policy which would ensure the Institutional Library has all prescribed books relating to all functional areas.

Decentralization of Power

- All faculty members are given certain administrative responsibilities.
- The delegation of responsibilities leads to transparency, faculty development, and faculty

enrichment.

- The institute follows delegation, decentralization, and empowerment policies while entrusting the responsibilities to faculty and staff.
- Given the above, the institute plans and declares various academic committees covering faculty and administrative staff.
- Collective decision-making is encouraged at all levels.
- Decisions taken by different committees are deliberated at the level of the Principal's office.

Student Support and Progression

- In addition to teaching, the faculty members are involved in Research, Training, Administration of academic matters, and consultancy to improve the academic performance of the students.
- The faculty members are also involved in mentoring to help students who are mostly first-generation learners and hail from socially and economically deprived sections and villages.
- The faculty members are involved in multiple activities including teaching, research, training, admissions, administration, and Industrial consultancy.
- They are mainly responsible for designing course curricula, revision, proposal, and introduction of new courses, delivery of programs, and continuous assessment.
- Different academic activities are carried out by the faculty members through various committees in close coordination with the students.

Upgradation of classroom infrastructure:

To give our stakeholders better teaching and learning experiences as well as to keep up with the changing times, the college plans to upgrade its classrooms.

- As the college has always been open to serving students across all forms of capabilities, the college does focus on enhancing this inclusive spirit by constructing ramps at appropriate points around the campus to help physically challenged students. The examination department conducts exams as per the requirements of SWD.
- Several Audits are being planned, conservation and waste management measures are being adopted, additional labs are being set up, computers and software are being purchased, faculties are trained in the use of newer technologies, and attendance is recorded electronically.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Employees are the reflection of their institution and Contented employees are a treasure for institutions. We at J.K.College of Science and Commerce & IQAC always strive to give the best to our employees. Various Welfare measures taken towards the staff reflect the output and selfless contribution towards the tremendous growth of the Institution. Tilak Education Society's J.K. The College of Science and Commerce has a proper performance appraisal system in place, The faculty of the College of Science and Commerce administers its own performance reviews, which are then reviewed by the principal and head of department.

The institution & IQAC has effective welfare measures in place for its teaching and non-teaching staff. The various welfare schemes are as follows:

- 1. Medical Facilities-** The college organizes free and periodic health checkups for its staff on a regular basis. A vaccination drive was organized by the college during Covid-19. For all teaching and non-teaching staff. The college organized a vaccine drive for students and staff with the collaboration of the Mumbai Municipal Corporation.
- 2. Child Educational Allowance-** An employee gets a fee concession for their ward if his/ her child is taking education at Tilak Institute. Eligible staff get allowances for their children's education.
- 3. Maternity benefits as per norms-** Eligible candidates get 6 months pregnancy leave with pay.
- 4. All the non-doctoral staff members are encouraged to get enrolled in a Ph.D. program.**
- 5. Internet facility-** Internet and accessible Wi-Fi facilities are also available in the campus for staff, also all classes are ICT enabled so teachers can enhance students' learning experience. Automation of attendance and leave using a biometric system.
- 6. Award & Recognitions-** Faculties get recognition & awards in annual functions for their achievements such as Publishing books, clearing the National Eligibility Test(NET) / State Eligibility Test(SET) Exam, or PhD award. All the faculty members who upgrade their research work through quality publications.
- 7. Canteen facility-** The canteen facility is available at an affordable rate. Everyday tea is provided to the staff in the morning break. Tea and snacks are also given to the faculty in the afternoon.
- 8. Library facility-** The library facility is made available for the faculty members. Our library has numerous books for which can be referred by staff to enhance themselves.
- 9. Faculty development programs(FDP)-** Faculty development programs(FDP) for faculty members are organized by the college regularly. Faculties are encouraged to attend such kinds of workshops/ seminars in other colleges /Universities. Skill development courses are organized for non-teaching staff to enhance their skills in a work environment.
- 10. Leaves/ Vacations-** As per norms, casual leaves are provided to the staff. Sufficient summer and winter Vacations as per the norms of Mumbai University for faculty members.
- 11. PF Facility-** PF Facility is provided to all teaching & non-teaching staff. Medical Leave and maternity leave for eligible staff members.
- 12. Uniform is provided to all supporting staff, and the cost is borne by the management.**
- 13. Various Training programs are organized for nonteaching and support staff.**

File Description	Document
Upload Additional information	View Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 37.41

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
23	0	0	1	31

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshops and towards membership fee for professional bodies	View Document

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 55.98

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development

Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
44	12	16	09	22

6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
09	07	07	07	07

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document

6.4 Financial Management and Resource Mobilization**6.4.1**

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The institution always monitors the effective and efficient use of available financial resources for infrastructure development to support the teaching-learning process. J.K. College Of Science And Commerce is a self-financed private institution, tuition fee is the main source of income. Along with fees, sales of forms are added to resources for mobilization of funds. Efforts are also made to generate funds for infrastructural development from philanthropists. Sponsorships are sought from individuals and corporations for cultural events and fests.

These funds are utilized for all recurring and non-recurring expenditures. The college requires funds for salary, infrastructural development, routine academic and non-academic activities, sports, games, arts and cultural programs, competitions, participation in university and inter-university sports and games, for providing scholarships and other kinds of financial assistance.

The institution has a well-defined mechanism to monitor the effective utilization of available financial resources to develop the infrastructure to augment academic needs. All the administrative and academic heads along with coordinators of different cells (viz., research committee, placement cell, library advisory committee (for the purchase of books/journals), purchase committee (for repair and maintenance cost) software and internet charges, printing, and stationary, equipment and consumables, furniture and fixtures), NSS cell, sports, cultural committee etc., will submit the budget requirements for the coming academic year.

The finance committee prepares an annual budget estimate duly considering the proposals received and also the recommendations of the principal and management. The institute's financial committee and CDC make all the major financial decisions.

The institute adheres to the utilization of the budget approved for academic and administrative expenses by management. After final approval of the budget, the purchasing process is initiated by the purchase committee which includes all heads of departments and account officers, accordingly, the quotations are called and purchase orders are placed after final negotiations.

All transactions have transparency through bills and vouchers. The bill payments are passed after the verification of items. Respective faculty member ensures that suitable equipment/machinery with correct specifications is purchased. The entire process of the procurement of the material is monitored by the IQAC, purchase committee, and principal.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

IQAC plays a pivotal role to:

- 1. Ensure the timely, effective, and progressive completion of academic, administrative, and financial tasks;**
- 2. The relevance and quality of academic and research programs;**
- 3. Equitable access to and affordability of academic programs for various sections of society; and**
- 4. The above, IQAC shall develop mechanisms and procedures.**
- 5. Sharing research findings and networking with other institutions in India and abroad.**
- 6. The validity of evaluation procedures.**
- 7. Ensuring the sufficiency, maintenance, and proper allocation of support structure and services.**
- 8. IQAC also interacts with department heads to follow up on the activities, assessment, curriculum completion and proper functioning of departments.**

The Academic Calendar is prepared in advance, displayed, and circulated in the Institute and strictly followed. Admission to various programs, summer, winter, and mid-term vacations, examination schedule, and declaration of results are notified in the Academic Calendar. All newly admitted

students have to compulsorily attend the Orientation Programme, in which they are made aware of the philosophy, the uniqueness of the Education system, the teaching-learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities. Students are apprised of the timetable, Programme structure, and syllabi of the courses before the semester commences. Important announcements are made in the online portal and attendance and conduct of classes are monitored by the Principals, HODs, and proctors of various classes.

The principal makes random visits to ensure the smooth functioning of classes. Class Committees are regularly conducted with students to take feedback and appropriate steps are taken to enhance

the teaching-learning process. Feedback from students is also taken individually by teachers for their respective courses, by HODs under the guidance of IQAC.

Students are also free to approach the Principal of the Institute for feedback and suggestions. Feedback is properly analyzed and shared with the Principal, IQAC, HODs, and individual faculty members. The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations. The major initiatives taken over the last five years include the following:

- Approval of Academic Calendar
- Introduction of Assignments/Projects
- Automation of Admission Processes - Provision for online fee payment
- Automation of Examination Processes
- Introduction of Certificate programs
- Seminar/Workshop/Conference Jointly with other committees/ departments
- Green initiatives on Campus – tree plantation, Solar panels, e-vehicles, etc.
- MoUs with prestigious Institutes, Universities, NGOs, Govt. agencies
- Student exchange programs
- Instigating students for innovation in the incubation center
- Registered under IIC.
- Application for ISO and ARIIA Certifications.

In addition to IQAC, the Institute also considers the recommendations of the Advisory Committee on Education, a think tank comprising eminent and renowned educationists and academicians from within and outside J.K. College, which regularly reviews the progress and makes necessary recommendations in an advisory capacity.

The College has elaborated extensive mechanisms in place for the ongoing review of the teaching-learning process. IQAC strongly monitors and reviews the teaching-learning process to achieve higher benchmarks of quality in academic & allied activities.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: B. Any 3 of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

File Description:

The intrinsic precincts of a deep-rooted patriarchal system continue to pose challenges in the current times. The changing demographics of Higher Educational Institutes (HEI) in India reflect a diverse population on the campus resonating with the ideals of equality enshrined in our constitution. Creating space for equality and ruling out discrimination against caste, religion, sect and sex will harbingers the position of education and transformation in our country. Thus, the need to have a safe working space for students, staff and other stakeholders on the campus is one of the significant aspects of any HEI. Focusing on the primary aim to ensure a safe space and promote a healthy environment, the Women's Development Cell of J.K.College of science and commerce, Ghansoli, has come up with an action plan for the academic year 2018-2023. One of the important ways to achieve gender equality is to have a safe space that will not represent injustice and violence against women.

Deliberating on this fact, Internal Complaint committee was formed to look into sexual harassment complaints. Following which the WDC, now known as Gender Cell plans to focus on programmes to promote women's empowerment and gender equality. This leads to the next aspect of the Women's Development Cell, which is to sensitize individuals about gender equality.

The WDC feels that the gender sensitisation program will be instrumental in encouraging the talks on gender equality. This program will include students, staff members, administrative staff and all the people involved on the campus. The series of awareness programs will largely aim towards first year undergraduate students followed by other staff members on campus.

Supporting Transgender People: Although the ability of each college to put all of these ideas into practise and the resources they can offer may differ, these are the criteria that our institutions are striving for. In attending to the needs of trans students, or students whose self-expression or self-identification conflicts with socially constructed notions of "male" and "female." This broad category includes transgender individuals with multiple nonbinary gender identities, including crossdressers, genderqueers, female-to-male (FTM) and male-to-female (MTF) transgender people. The college campus is a safe place where transgender students, faculties or staff feel safe to express and explore their gender. The management strives to support transgender by making infrastructure and other supports hospitable for them.

Gender sensitisation in curriculum:In subjects like Foundation course and Foundation of human skills, topics of gender sensitisation were taught to students. Projects and assignments on the topics promoting gender equity were assigned and asked to present in the class.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**

4. Beyond the campus environmental promotion activities**Response:** A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

The College has conducted several programs for providing an inclusive environment. It has taken various initiatives for promoting tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic, and other diversities. As per the nation-wide jurisdiction of the college, the students from diverse regional and cultural backgrounds have been benefitting.

For the promotion of unity in diversity, NSS Cell of J.K.College organizes programs under cultural and festivities. The program aims at strengthening the bond between states to strengthen the unity and integrity of India. A large number of teachers and students participated in it. Every year NSS Cell conducts Special Camps in villages for NSS volunteers. These camps are directed towards various social issues impacting the lives of the people in the community viz-a-viz including social and cultural values among the young students. The volunteers mainly undertake awareness generation activities with regard to social issues. The camps were conducted in Bhuwan village.

The college also organizes various cultural programs to celebrate the cultural diversity of India. Students from various regional and cultural backgrounds participate in such programs and present their regional or cultural folk songs and dances. These cultural events are organized at different levels- departments and colleges- and on different occasions like Independence Day, Republic Day, National Voters Day etc. Apart from the annual cultural event organized by the

college, Students council also conducts a week long cultural and sport event called “Avahan” To cater to the linguistic diversity, all student related competitions like Essay Writing, Elocution are conducted in three languages Marathi, Hindi, and English.

The various departments of the college conduct seminars, workshops, and outreach programs to promote communal harmony and tolerance. NSS cell organized Pre independence day activities to commemorate the people who sacrificed their lives selflessly for the freedom of their country on 14th August and 25th January to sensitize students about the freedom struggle. Various activities like Painting Competition for Jawans, Slogan Writing Competition, Essay Writing Competition, Patriotic Song Singing Competition, Mass recitation of National Anthem by all students are exercised and performed.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

Best Practice: I

SANKALP: CREATIVITY, COMPETENCY AND CULTURE

Objectives of the practice:

The tagline of the college is “NURTURING TOMORROW’S MIND”.Our college aims to raise responsible, competent and virtuous human beings by offering a conducive growing environment to students.

The main objectives of the practice are:

- 1. To inculcate critical thinking and creative thinking ability among students.**
- 2. To offer a skilled based curriculum for overall student’s development.**
- 3. To enable learners to acquire knowledge through practical experiences.**

4. To inculcate good habits to shape the character and sustainable living practices among students.
5. To provide a platform of experimental learning to students.
6. To create a safe and secure environment for coeducation and collaborative learning.

Context:

The college is located in Ghansoli, Navi Mumbai which is well-connected with the harbor line and central line of Mumbai Suburban Railways. A good number of Students from widely different backgrounds take admission each year to fulfill their dreams. The practice “SANKALP” ensures overall growth of students by providing them well maintained and well equipped infrastructure and skill support to think differently. Interactive learning, participatory learning, ICT enabled learning and innovative practices of learning help students to be active contributors to the learning process. It is also essential to ensure gender equity and access to education by the marginalized sections of the society by giving due weightage in the admission process.

Practices:

1. **Interactive Sessions:** The teaching staff of the college use brainstorming sessions, group discussions, debates, peer evaluations, extempores and other activities for students to increase the interaction in the classroom. Innovative methods of teaching-learning improves the intellectual power of students.
2. **Creative Pedagogy:** The teaching staff of the college practice collaborative pedagogy as well as integrative pedagogy to enhance writing, critical thinking, understanding the concept, theoretical knowledge, and practical skills of students. Pedagogical plans support pre class and post-class activities.
3. **Addressing diverse learning requirements:** The college offers bridge courses, remedial lectures, advanced learner’s programs, competitive exam cell, mentor- mentee sessions to provide a path to success for all strata of students.
4. **Skill development Center:** The college has established a skill development center having its own board of studies which bring in collaboration of industry experts and experienced teachers to enable students to shape their futures by making them well mannered competent individuals.
5. **Build future leaders:** The college aims to inculcate a culture among students to become future leaders by participative management of curricular and co curricular activities. Students are a part of every statutory, non statutory committees, associations and clubs.
6. **Extra curricular activities:** To enhance students' abilities, the college conducts an extensive number of cultural, non academic and academic programs throughout the year.
7. **Regular Continuous Assessment:** Teachers of the college assess students' learning potential

based on their performances regularly by conducting activities for clear understanding of what they have learnt and what needs more improvement .

Problems encountered:

1. **Vernacular Medium Students:** The College admits students from vernacular medium.
2. **Non-Mathematics Students:** In most First Year courses, Mathematics is one of the seven papers. But, students from non mathematics backgrounds in XI-XII have less understanding of mathematics.
3. **Financially weaker session of Students:** Students from financially weak families.

Evidence of Success:

1. **Improvement in results:** The performance of the students at University examinations with most of the courses achieving passing standards of over 90%.
2. **Increase in placements and internship:**
3. **Competence among students**

Best Practice II:

VRUDDHI : ENRICHMENT BEYOND THE CLASSROOM

The college strives to create and maintain an environment for students as well as faculties to explore the basic aspects of life through activity based learning. Beyond the classroom activities or practices inspire students to study concepts with greater depth, breadth, and complexity. ronment and provide an opportunity for the pupil to explore the basic aspects of life through Activity Based Learning.

Objectives of the practice:

1. **To motivate all teaching, non-teaching staff and students to utilize their optimal potential in research and innovation.**
2. **To engage students in quality enhancement processes.**
3. **To nurture different skills of students by providing them adequate time and place.**
4. **To make students more competent and industry ready.**

Context:

Today's world is rapidly developing, giving way and scope for new research initiatives to have a better life. The college aims to provide a system that imparts great courage among students to be smarter, more creative and more efficient than themselves. Student centric activities provide opportunities for the students to work in groups and exercise leadership.

Practices:

1. **Yoga classes:** Yoga classes have been made an integral part of the daily timetable.
2. **Professional courses:** It is mandatory for students to register themselves in at least one professional course for their area of interest.
3. **Field/Industrial Visits:** Every year, the college students visit Bombay Stock Exchange and RBI Mudra Sangrahalaya to understand the operating system of stock exchanges. And also they can understand the evolution of currency.
4. **Workshops and Seminars:** So many workshops and seminars have been arranged by different streams and committees of the college for clear and better understanding in new emerging fields of research and business.
5. **Institution's Innovation Council:** The college has constituted Institution's Innovation Council as per the guidelines of the Government of India to flourish the innovative ideas of teaching, non-teaching staff and students. These innovative ideas are uploaded on YUKTI Platform in <https://mic.gov.in>.
6. **Incubation Center:** The college has an Incubation Center and is designed to accelerate the growth and success of budding entrepreneurs through an array of business support resources and services that includes physical space, capital, coaching, common services and networking connections. We own a Maker's lab with a 3-D printing facility having 3-D printing (additive manufacturing) used to create physical models from 3D computer aided design models of ideas generated by the incubatees.

Problem encountered:

1. **Unawareness among students for yoga benefits:** Students were unaware of Yoga benefits leading to less participants in initial days.
2. **Non-participatory approach of students for extra- curricular and co-curricular activities:** The approach of the students towards extra-curricular and co-curricular activities were non- participatory due to lack of exposure to practicality.

Evidence of success:

1. **The result of this practice is the improvement in spoken skills, soft skills like confidence,**

positive attitude etc.

- 2.The evidence is reflected in the on and off-campus placements of the students and in development of their entrepreneur skills.**
- 3.The students won prizes in inter-collegiate competitions organized by other colleges.**

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Institutional Distinctiveness:

"I-Hope"

Institute of Holistic Opportunities & Potential for Empowerment

Our goal is to achieve high academic, professional, and societal standards. As an institution, we are committed to helping students become committed to educational success, which in turn will help them achieve their full potential. In the beginning of every academic session, the Principal, Coordinators, IQAC in charge, Heads of Departments, and Assistant Professors meet with the College Development Committee, College Planning and Evaluation Committee, and Internal Quality Assurance Cell. Pedagogy plan prepared by faculty members is made available to students before the semester begins.

Aiming to achieve socio-economic development in the country.The main aspect of our institution is to promote women empowerment and with the increasing number of girl students at our institution in the last five years has also been a significant milestone for our institution in promoting girl education.Our Institutions aims to create a healthy environment for the girl students to develop their hobbies and interest to achieve success in life.

Girl education is a strategic development priority for any nation. Education is an essential part of a living being, whether it's a boy or a girl. It also helps to put a stop on discrimination based on

gender. Education plays one of the most important key roles in Women Empowerment. The higher educational institution is dedicated in teaching quality education to empower the girl students. Experience and exposure are two steps that help girl students to pursue their dreams with gainful employment. With the earned skills the girl student becomes more determined and confident to facing the future

Our institution organizes various activities , seminars are a good tool and extremely significant for the benefit of girl students. Education is the only tool to equip a girl student with all round development in all the directions of every girl student. Taking into the view of a few thrust factors like Self Esteem, mental health, physical fitness and hygiene as a major factor for every girl student. And these all can be achieved through education.

WOMEN EMPOWERMENT:

As Evolution represents adaptation to live a better life, and Progression means upgrading levels, the college strives to demolish gender inequality by practicing a good number of women related activities.

The main Objectives of the practice are:

To develop a spirit of gender sensitization.

To empower girls with physical and emotional strength.

To create awareness among the girls about their civic rights.

To enable the students to develop a sense of culture, ethics, morality and social responsibilities.

To develop self esteem and self confidence in girls.

To spread awareness regarding personal hygiene.

Context: To abolish gender discrimination and to promote women empowerment, the college practices a good number of activities.

Practices:

Women Development Cell:

Seminar: mental and physical health

Awareness: Poster making competition "Women empowerment" and breast cancer, sexual harassment

Workshop: Self defense training

When the students are admitted at the Institute we try to identify the special abilities and passion of the students.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

Objectives:

To be one of the pioneer institutions providing best practices in –

Research: - To nurture the research culture at institutional level, Research and Development cell is formed. Workshops, FDPs are conducted time-to-time for motivating research culture. The institution sends students for Avishkar - Research convention and conferences for research paper presentation. Teachers also present and publish the research work in national and international conference. Potential research collaborations are identified and MOUs are established.

Employability: - In order to cope-up and match the requirements of industry we adopt employability enhancement programs. College has centre for Skill Development. It focuses on 21st century skills i.e. communication skill, soft skill, technical skill in domain of the learner. College has MOU's and collaborations for internships, placements as well as soft skill development of learners to make ready for employability.

Entrepreneurship: - IIC, IEDC supports not only faculty members but also students to learn to create start-ups by conducting programs. The cell fosters idea generation, cultivates critical thinking and innovation culture among the learners. IPR cell also conducts sessions on how to cultivate innovative ideas into patents and copyrights. Various IPR. seminars, workshops are able to foster entrepreneurship activities from the learners.

Philanthropy: - In order to ensure holistic development of students we inculcate philanthropic values through the community service centre. National Service Scheme (NSS) and DLLE activities play a dominant role in community services. We have collaborated with Rotary Club and Lions Club for various social service activities. We have functional MOUs with NGOs to provide educational and other support services and aid for upliftment of society and humanity as a whole.

Concluding Remarks :

CONCLUSION:

The working of the organization is in tune with the Vision and Mission statement:

The college gives utmost importance to academics, The academic calendar is made keeping Vision and Mission in view. All the faculties make lesson plans, create assignments, case studies and presentations on each subject to develop an applied approach for the subjects.

We have ICT enabled classrooms to help faculties demonstrate case studies online including videos while teaching.

The Institute organizes frequent workshops and seminars for students to give them a glimpse of the real world situations. To reinforce this the college has initiated various add on courses, bridge courses for the students so that they are ready for corporate challenges.

National Education Policy 2020 is a landmark document and a guiding source to bring reformative changes in the Indian education sector. It presents the vision for greater access, equity, excellence, inclusion and affordability to help India emerge as the knowledge superpower. The NEP Cell will be established for the preparation of Comprehensive Roadmap for implementation of NEP 2020. The projected goals will pave the way for excellence in academics, research and innovative initiatives in our college. The students of the institution are registered for ABC ID. (Academic Bank of Credit). Further the framework for optimal learning environment and support for students by 100% internship opportunities . More freeship will be provided to students as financial assistance. There will be more motivated, energised and capable faculty and Promotion of Indian Languages, Arts and Culture. ICT classrooms are present within the departments and Wi-fi facility is available within the campus. Digital library is present in the form of OPAC to students. He has technological advancement by adopting smartboards, handheld computing devices, educational software and hardware. Blended learning (Whatsapp channel, google classroom, recorded videos etc.) will be promoted and accessible to all including divyang students

6.ANNEXURE

Metrics Level Deviations

No Deviations

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of teaching staff / full time teachers during the last five years (Without repeat count): Answer before DVV Verification : 33 Answer after DVV Verification : 32</p>																				
1.2	<p>Number of teaching staff / full time teachers year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>33</td> <td>31</td> <td>28</td> <td>30</td> <td>27</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>32</td> <td>30</td> <td>28</td> <td>30</td> <td>27</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	33	31	28	30	27	2022-23	2021-22	2020-21	2019-20	2018-19	32	30	28	30	27
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33	31	28	30	27																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
32	30	28	30	27																	